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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: October 14, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	09/920,966
Filing Date	08/03/2001
First Named Inventor	Masuyo HORIGUCHI
Group Art Unit	2642
Examiner Name	Knowlin, Thjuan P.
Attorney Docket Number	045054-0145



Sheet 1 of 1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	D1	6,094,565		ALBERTH et al.	07-25-2000	
	D2	5,634,196		ALFORD	05-27-1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	D3	EP	0 867 844	A2	NEC CORPORATION	09-30-1998		
	D4	FR	2 748 176		PARROTT SA SOCIETE ANONYME	10-31-1997		
	D5	WO	96/27974		TELEFONAKTIEBOLAGET LM ERICSSON	09-12-1996		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	D6	Z. COLE et al., "Two-way Radio with Tone Customization," Motorola Technical Developments, Vol. 40, January 2000, pp. 91-92, XP-000937325.	

Examiner Signature

Date Considered

08-10-05

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: September 29, 2003 (use as many sheets as necessary)				<b>Complete if Known</b> Application Number: 09/920,966 Filing Date: 08/03/2001 First Named Inventor: Masuyo HORIGUCHI Group Art Unit: 2881-2642 Examiner Name: Unknown Attorney Docket Number: 045054-0145	
Sheet	1	of	1		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	6,009,338		IWATA et al.	12/28/1999	<b>RECEIVED</b>  <b>SEP 30 2003</b>  Technology Center 2600
	A2	6,208,879		IWATA et al.	03/27/2001	
	A3	6,438,392		TOBA	08/20/2002	
	A4	2003/0008679		IWATA et al.	01/09/2003	
	A5	6,535,749		IWATA et al.	03/18/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A6	JP	6-164712			06/10/1994		X
	A7	JP	10-42022			02/13/1998		X
	A8	JP	10-70750			03/10/1998		X
	A9	JP	10-215303			08/11/1998		X
	A10	JP	10-327219			12/08/1998		X
	A11	JP	11-308669			11/05/1999		X
	A12	JP	11-341110			12/10/1999		X
	A13	JP	2000-138972			05/16/2000		X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

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	Substitute for form 1449B/PTO		<b>Complete if Known</b>	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/920,966
	Date Submitted: July 24, 2003		Filing Date	08/03/2001
	(Use as many sheets as necessary)		First Named Inventor	Masuyo HORIGUCHI
	1	of	1	Attorney Docket Number

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>	A1	5,394,140		WONG et al.	02/28/1995	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<i>[Signature]</i>	A2	GB	2 339 648			02/02/2000		

## NON PATENT LITERATURE DOCUMENTS

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 045054-0145		SERIAL NO. 04/920966 <i>Unassigned</i>		
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Masuyo HORIGUCHI				
				FILING DATE 08/03/2001		GROUP ART UNIT 2042 <i>Unassigned</i>		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
<i>[Signature]</i>	A1	5,463,687	10/31/95	Takizawa	379	433		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
<i>[Signature]</i>	A2	2000-69158	3/3/2000	JAPAN			YES	NO
							Abstract	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<b>EXAMINER</b> <i>[Signature]</i>				<b>DATE CONSIDERED</b> 03-10-05				
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